

CROSS WIND TRAP STRIPS

PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service - practice code 589C



CROSS WIND TRAP STRIPS

Cross wind trap strips are strips of grass or other herbaceous cover established to trap wind-borne sediment and provide protection down wind from the strip (s).

PRACTICE INFORMATION

Trap strips require frequent and expensive maintenance. Generally, they are used to provide protection from the effects of wind erosion rather than prevent or reduce erosion.

This practice applies to cropland but may be used on wildlife, recreation, or other lands where crops are grown and this form of protection is needed.

This practice may be applied as part of a conservation management system to accomplish one or more of the following:

1. Reduce erosion by providing a stable area on the upwind side of a field.
2. Induce deposition and reduce transport of wind-borne sediment including associated contaminants.
3. Protect crops, equipment, and various structures from damage associated with wind-borne sediment.
4. Enhance the habitat for wildlife.

Additional information including standards and specifications are contained in the NRCS Field Office Technical Guide.